EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"4345828".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:03
S2	2	"4941011".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:04
S3	2	"6081076".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:04
S4	2	"20020081111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:04
S5	2	"4192587".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05
S6	2	"4285584".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05
S7	2	"5881326".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05
S8	2	"6160960".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05

S9	2	"6516147".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05
S10	18	S1 S2 S3 S4 S5 S6 S7 S8 S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:06
S11	10	S10 and (image capture divice or imager or image sensing device CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:07
S12	10	S10 and (image capture divice or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:08
S13	10	S10 and (image capture device or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:10
S14	265397	S10 and (image capture device or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control) and ambient light and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:14
S15	3963258	(S10 and (image capture device or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control) and ambient light and infrared light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:14
S16	0	(S10 and (image capture device or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control) and ambient light and infrared light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:15

S17	4	S10 and (image capture device or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:15
S18	1	S10 and (image capture device or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control) and ambient and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:16
S19	0	camera and fill fash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:45
S20	6638671	l	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:45
S21	287	camera and fill flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:45
S22	26	camera and fill flash and image capture device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:45
S23	20	camera and fill flash and image capture device and aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:46
S24	2	camera and fill flash and image capture device and aperture shutter and (photocell or photosenor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:46
S25	0	"09133661".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:49

S26	1	09/133661.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:49
S27	1	09/133661.app. and CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:52
S28	20	("4130357" | "4593312" | "4647975" | "4742369" | "4751583" | "4788565" | "4881127" | "4951073" | "5327193" | "5486861" | "5546121" | "5867741").PN. OR ("6101333").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/08 16:54
S29	0	S28 and (ambient amd infrared or IR)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/08 16:55
S30	1	S28 and (ambient and infrared or IR)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/08 16:55
S31	17260	electronic camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:19
S32	124	electronic camera and electronic image capture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:19
S33	0	electronic camera and electronic image capture and scannin aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:19
S34	2	electronic camera and electronic image capture and scanning aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:20
S35	12	electronic camera and electronic image capture and aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:20

S36	2	electronic camera and electronic image capture and aperture shutter and photocell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:20
S37	12	electronic camera and electronic image capture and aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:20
S38	1	camera and image capture and aperture shutter and ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:24
S39	21	camera and image capture and shutter and ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:25
S40	21	camera and image capture and shutter and ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:25
S41	1	fill flash and ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:26
S42	1	ambient light energy and infrared spectrum energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:29
S43	744	ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:30
S44	356	ambient light and infrared spectrum and (electronic image capture device or CCD or CMOS or imager or image sensing device or image pick up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:30

S45	356	(ambient light and infrared spectrum and (electronic image capture device or CCD or CMOS or imager or image sensing device or image pick up))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:31
S46	276	(ambient light and infrared spectrum and (electronic image capture device or CCD or CMOS or imager or image sensing device or image pick up)) and (photo$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:32
S47	8	(ambient light and infrared spectrum and (electronic image capture device or CCD or CMOS or imager or image sensing device or image pick up)) and (photo$5) and (exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:32
S48	2	"4345828".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:34
S49	2	"4941011".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:34
S50	2	"6081076".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:34
S51	2	"20020081111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:34
S52	2	"4192587".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S53	2	"4285584".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35

S54	2	"4423936".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S55	2	"5881326".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S56	2	"6160960".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S57	2	"6516147".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S58	20	S48 S49 S50 S51 S52 S53 S54 S55 S56 S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 08:36
S59	4	S58 and ambient and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 08:39
S60	8	("3270638" | "4147418" | "4255031" | "4315677").PN. OR ("4345828").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 08:45
S61	7	("4188104" | "4214826" | "4285583" | "4285584" | "4306787" | "4309090" | "4309,091").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 08:48
S62	1	"3942183".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 09:09
S63	489	YE near2 LIN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 14:20

S64	288	S63 and "348".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 14:20
S65	39	S64 and exposure control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 14:20
S66	25690	image sensor and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:44
S67	21	image sensor and substrate and non active area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:44
S68	7971	image sensor and identification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:50
S69	804	image sensor and identification and (watermark or water mark or water-mark or watermarking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:50
S70	577	image sensor and identification and (watermark or water mark or water-mark or watermarking) and identifi$2 and (manufacturer or lot or wafer or position near3 wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:52
S71	52	image sensor and identification and (watermark or water mark or water-mark or watermarking) and digital near5 identifi$2 and (manufacturer or lot or wafer or position near3 wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:53

S72	52	(image sensor and identification and (watermark or water mark or water-mark or watermarking) and digital near5 identifi$2 and (manufacturer or lot or wafer or position near3 wafer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:53
S73	115	((image sensor or CCD or CMOS)and identification and (watermark or water mark or water-mark or watermarking) and digital near5 identifi$2 and (manufacturer or lot or wafer or position near3 wafer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:56
S74	3	((image sensor or CCD or CMOS)same identification same (watermark or water mark or water-mark or watermarking) and digital near5 identifi$2 and (manufacturer or lot or wafer or position near3 wafer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 16:05
S75	2	CMOS image sensors near5 reduced energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 10:51
S76	3	CMOS image senor and integration near2 pixel and (readout or read-out or read out)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 10:57
S77	0	10/677766.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 10:59
S78	1	10/677766.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 10:59
S79	2	"4941011".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:10

S80	7	("3753392" | "3942183" | "4192587" | "4357083" | "4444478" | "4491406" | "4651034").PN. OR ("4941011").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:10
S81	42	("3176599" | "3208363" | "3229569" | "3245309" | "3270638" | "3310679" | "3314349" | "3468228" | "3518926" | "3583299" | "3672281" | "3717077" | "3832722" | "3896458" | "3903413" | "3942183" | "4032935" | "4040070" | "4040072" | "4075640" | "4104653" | "4147418" | "4150888" | "4155029" | "4156564" | "4160588" | "4174161" | "4315675" | "4351593" | "4358186").PN. OR ("4491406").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:19
S82	2	"4192587".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:38
S83	42	("3478660" | "3628437" | "3942183" | "3977014" | "4023187" | "4040072" | "4064519" | "4079389").PN. OR ("4192587").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:38
S84	398	quenchable	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 12:13
S85	0	quenchable storbe	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 12:13
S86	7	quenchable strobe	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 12:13
S87	0	(exposure near3 control) same (light near3 energy) same (variable near5 fill near5 flash near5 energy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 16:24
S88	0	(variable near5 fill near5 flash near5 energy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 16:24

S89	2	(variable near5 fill near5 flash near5 light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 16:25
S90	4	fill flash energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 16:25
S91	350	fill flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 16:25
S92	9	fill flash near3 variable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 16:26
S93	3	"4941011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 16:29
S94	1	"4941011" and (vary or variable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 16:32
S95	6	"1665777"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/15 18:36
S96	4	polaroid and fill near3 energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/15 18:38
S97	12	variable light output and photocell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/15 18:41

S98	2	variable light output and polaroid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/15 19:06
S99	3	"3942183".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/15 19:11
S100	1	shutter near5 separate near5 proportionately operable near5 variable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/15 19:13
S101	3	"4941011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 10:17
S102	0	"4941011" and variable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 10:18
S103	1	"4941011" and fill flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 10:18
S104	49	"4192587"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 10:27
S105	2	"4192587".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 10:27
S106	9	scanning aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:31

S107	14	("3620143" | "3942183" | "4023187" | "4199244" | "4199246" | "4209243" | "4255030" | "4279487" | "4384773" | "4445763").PN. OR ("4717935").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:33
S108	10	S107 and photo$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:34
S109	10	S107 and photo$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:34
S110	12	S107 and photo$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:35
S111	4571	aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:40
S112	0	aperture shutter and fill sflash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:40
S113	90	aperture shutter and fill flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:40
S114	115	aperture shutter and fill near2 flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:41
S115	33	aperture shutter and fill near2 flash and scann$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:41
S116	37	aperture shutter and fill near2 flash and scan$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:41
S117	7	("3753392" | "3942183" | "4192587" | "4357083" | "4444478" | "4491406" | "4651034").PN. OR ("4941011").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:48
S118	0	brighten deep shadow area	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:56

S119	535	bright near3 shadow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:56
S120	30	bright near3 shadow and fill and flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:57
S121	6	bright near3 shadow and fill near3 flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:57
S122	1	bright near3 shadow and fill-in near3 flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:59
S123	140	fill-in near3 flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:59
S124	0	fill-in near3 flash and shutter aoerture	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:59
S125	16	fill-in near3 flash and shutter aperture	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 12:59
S126	21	("3478660" | "3794422" | "4047190" | "4053907" | "4188103" | "4199244").PN. OR ("4317624").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 13:04
S127	16	blade shutter and fill near2 flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 13:08
S128	213	(CCD or image sensor or CMOS) and (scanning aperture shutter or blade shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 13:18
S129	1	(CCD or image sensor or CMOS) near5 (scanning aperture shutter or blade shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 13:18
S130	20	(CCD or image sensor or CMOS) same(scanning aperture shutter or blade shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 13:22
S131	20	(CCD or image sensor or CMOS) same (scanning aperture shutter or blade shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 13:22
S132	723	(fill-in flash) or (fill in flash) or (fill near2 flash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 13:27

S133	2	(CCD or image sensor or CMOS) and (scanning aperture shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 13:27
S134	28	(CCD or image sensor or CMOS) and (scan$4 near5 aperture near5 shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 13:28
S135	18	"5281955"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:40
S136	2	"5281955".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:41
S137	2	"6114833".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:41
S138	0	exposure control near5 photocell near5 (image capture device or CCD or CMOS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:46
S139	164	exposure control and photocell and (image capture device or CCD or CMOS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:46
S140	1	exposure control near15 photocell near15 (image capture device or CCD or CMOS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:46
S141	5	exposure control and photocell and (image capture device or CCD or CMOS) and (fill-in or fill in or fill) near5 flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:47

S142	1	10/662763.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:36
S143	1	10/662763.app. and vary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:37
S144	1	10/662763.app. and (vary or variable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:37
S145	6140	aperture near5 overlap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:02
S146	575	aperture near5 overlap and ((scanning or blade) near5 aperture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:02
S147	7	(aperture pairs near5 overlap) and ((scanning or blade) near5 aperture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:03
S148	3	variable light output near5 flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:28
S149	23	variable light near5 flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:29
S150	65	(vary or variable or varied) (light or energy or fill) near5 flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:31

S151	0	quench$3 near2 falsh near5 clos$3 near3 shuter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:35
S152	0	quench$3 near3 flash near5 clos$3 near3 shuter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:35
S153	17	quench$3 near3 flash near5 clos$3 near3 shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:36
S154	11	"5049911"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:44
S155	16	("3776625" | "4021828" | "4561741" | "4579432" | "4619511" | "4693574" | "4858031" | "4888605").PN. OR ("5049911").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 11:45
S156	2	variable amount near3 fill flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 11:54
S157	7	variable near3 fill flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 12:46
S158	24	("3478660" | "3744385" | "3791278" | "3832722" | "3942183" | "3977014" | "4023187" | "4035814" | "4040072" | "4047194" | "4072964" | "4188103" | "4188104" | "4192587").PN. OR ("4317620").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 12:49
S159	982	flash near5 (fill-in or fill or fill in)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 13:59
S160	144	flash near5 (fill-in or fill or fill in) same (variable or variation or vary or varying)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 14:00
S161	1	"5049911".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 14:20
S162	0	"5049911".pn. falsh	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 14:20
S163	0	"5049911".pn. and flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 14:20
S164	1	"6963362".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:27

S165	0	removable near3 (flash near5 (photocell or photodiode or photosensor))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:28
S166	0	removeable near3 (flash near5 (photocell or photodiode or photosensor))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:28
S167	7	(remov$4 or detach$4) near3 (flash near5 (photocell or photodiode or photosensor))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:29
S168	114	396/65.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:49
S169	7	396/65.ccls. and (fill or fill-in or fill in) same (flash or strobe or illumination)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:50
S170	4	high ambient light and "3610122"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:53
S171	79	fill-in flash and exposure control	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:55
S172	0	354/217.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:20
S173	9	"5049911"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:20
S174	169	Shimizu near2 Hitoshi	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:21
S175	5	Shimizu near2 Hitoshi and flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:21
S176	5	Shimizu near2 Hitoshi and (flash or storbe or immunat$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:22
S177	7	variable near5 fill flash	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:25
S178	596035	flash or (flash (light or lamp)) or strobe strobe light or stroboscope or stroboscopic lamp or (illuminat$3 (devce or system or unit or element or part or apparatus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/19 11:57
S179	966	S178 near3 (fill-in or fill or fill in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/19 11:58
S180	128	S178 near3 (fill-in or fill or fill in) same exposure near3 control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/19 11:58

S181	122	S178 near3 (fill-in or fill or fill in) same exposure near3 control and @pd<="20030915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/19 11:59
S182	0	S178 near3 (fill-in or fill or fill in) same exposure near3 control and @pd<="20030915" same (photocell or photosensor or photodiode or photo cell or light sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/19 11:59
S183	82	S178 near3 (fill-in or fill or fill in) same exposure near3 control and @pd<="20030915" and (photocell or photosensor or photodiode or photo cell or light sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/19 12:00
S184	41	"4,375,322" or "4,023,187"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/19 12:18
S185	25	("3415644" | "3479941" | "3589253" | "3594165" | "3610123" | "3683770" | "3722389" | "3761268" | "3877046" | "3971052" | "4016579" | "4016580" | "4166683").PN. OR ("4392732").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 12:33
S186	13	"4074288"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 12:34
S187	1	"4074288".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 12:34
S188	21	S178 near3 (fill-in or fill or fill in) same exposure near3 control and @pd<="20030915" and (photocell or photosensor or photodiode or photo cell or light sensor) and shadow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/19 12:49
S189	104	"3942183"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 12:12

S190	3	"3942183".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 12:12
S191	1	apertures near5 (image capture or CCD or charged coupled device) near5 visible near5 infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 12:14
S192	3	"3942183".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 12:23
S193	19	separate near5 apertures near5 (image capture or CCD or charged coupled device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 12:25
S194	36	detachable (flash or strobe) unit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 12:50
S195	137	(detachable or external) (flash or strobe) unit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 12:52
S196	977	396/106,350,225.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:49
S197	22	396/106,350,225.ccls. and (fill-in or fill or fill in) (light or flash) and shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 16:00

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